

Mass: 155 lb or 70.2 kg

Subject: Bob Henderson, Marion, IL

# ScreenTRAK CAPS™

Body Mass Index: 22.2

Thursday, October 28, 2004 - 2:59:43 PM

### General Physical Information

62 years old male

Height: 5' 10" or 1.78 m

## Visual Acuity Results

Tumbling E Snellen's LogMAR Chart at 6' 0"

Left Eye: 20/80 or 0.60 Log(MAR) or 2.5/10 Right Eye: 20/40 or 0.30 Log(MAR) or 5.0/10

#### Balance/Sway Results

Computerized Posturography - Perturbed Surface Eyes Closed

Max Theoretical Sway (Limit of Stability): 8.4" or 213 mm

Max Sway (95% confidence): 5.5" or 140 mm **Stability Score: 34%** 

Predominant Direction of Sway (0 = ML, 90 = AP): 21 deg Directionality (0% = random, 100% = along a line): 22%

Fatigue Ratio (0% = no fatigue): 0%

Adaptation Ratio (0% = no adaptation): 28%

Mildly Moderately Severely **Profoundly** Stability Level: Normal Reduced Reduced Reduced Reduced Normalized Scores 59 - 67% 50 - 58% 40 - 49% >= 68% < 40% for this age:

#### Notes

Patient's visual acuity is below normal in both eyes.

Patient has profoundly impaired balance/stability. According to independent, peer-reviewed normative studies, the results are highly abnormal for the patient's age and indicate the presence of a very serious balance-impairing condition (probability of false positive less than 0.00003%, i.e., 1 of every 3,000,000 persons tested). Patients with profoundly impaired balance/stability are almost certain to fall repeatedly. Further assessment, including a focused history, physical evaluation, hearing test and visual acuity test are recommended to help determine the underlying cause of the impairment and to decide on the proper clinical pathway for the patient, including reasonably medically necessary interventions to reduce the risk of falls.